

Application/Control Number : 10/815,743
Art Unit: 2837
October 28, 2005
Page 9

Remarks

Claims 1-14 are pending. Claims 1 and 14 are the only independent claims. Reconsideration and reexamination of the application is respectfully requested.

The previous submission by facsimile transmission to the Office on October 25, 2005 relating to claims 1-13 is still completely valid, and applicant respectfully requests the Examiner to consider such previous submission. Note further that the present submission falls within the date of the extended time requested in applicant's facsimile transmission of October 25, 2005

The additional paragraph added herewith to page 11, finds support from the originally filed claim 5. It is submitted that such additional paragraph even more clearly allows to overcome the objection to the drawings under 37 CFR 1.84(p)(5) at point 1 of the DETAILED ACTION of the Office letter dated June 30, 2005 and to overcome the rejection of Claim 5 under 35 USC 112 at point 3 of the DETAILED ACTION of the Office letter dated June 30, 2005.

The new independent claim 14 has been added which defines a combination of technical elements deemed by applicant to be novel and inventive over the prior art of record, relating to the inventive concept of dynamically providing, at each wipe of the wipers, means for measuring a lead time error between the faster wiper and the slower wiper, means for calculating a correction time which is a function of the lead time error in

Application/Control Number : 10/815,743
Art Unit: 2837
October 28, 2005
Page 10

order to reduce the lead time error, and means for applying the correction time to the wiper motor/gearmotor which reduces the lead time error.

The invention as defined in the new independent claim 14 advantageously provides a very effective synchronization of the wiper blades due to an efficient dynamic and precise synchronization at each pass of the wiper blades, which is also extremely adaptable to a variety of user requirements, which advantageous effects are deemed by applicant to be unexpected and surprising over the prior of record.

The combination of elements of the new independent claim 14 for achieving these advantageous results is not disclosed nor rendered obvious to a person having ordinary skill in the art.

As it has been discussed previously, the primary reference Welch (5,568,026) teaches "*signal processing means for providing the first and second motor drive signals; for receiving the first and second position signals; for providing a coast signal if the first blade has reached a first location before the second blade has reached a second location; for interrupting the first motor drive signal in response to the coast signal; for providing a dynamic braking signal if the second blade has not reached the first position after a selected elapsed time following the coast signal*" (signal processing means of claim 1 of Welch at lines 43-52 of column 7).

Application/Control Number : 10/815,743

Art Unit: 2837

October 28, 2005

Page 11

Welch offers no disclosure of applicant's claimed combination of elements, as required by the newly submitted independent claim 14, including *inter alia* means for measuring a lead time error between the faster wiper and the slower wiper, means for calculating a correction time which is a function of the lead time error in order to reduce the lead time error, and means for applying the correction time to the wiper motor/gearmotor which reduces the lead time error, provided dynamically providing, at each wipe of the wipers.

Similar considerations apply to all of the other prior art references of record.

In view of the foregoing, applicant respectfully solicits allowance of pending claims 1-14.

Respectfully submitted,



Daniel O'Byrne (Reg. No. 36,625)
Agent for the Applicant

Date: October 28, 2005
Address: Via Meravigli 16, 20123 MILAN-ITALY
Telephone: (from USA) (011)(39)(02) 8590-7777
Telefax: (from USA)(011)(39)(02) 863-860